

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10660055	
	Filing Date	2003-09-10	
	First Named Inventor	KNEE, Simon John	
	Art Unit	2457	
	Examiner Name	NANO, Sargon N.	
	Attorney Docket Number	ASTU-001/01US 017622-2011	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4130865		1978-12-19	HEART, et al.	
	2	4447874		1984-05-08	BRADLEY, et al.	
	3	5251125		1993-10-05	KARNOWSKI, et al.	
	4	5321844		1994-06-14	SCHWAGMANN, Josef	
	5	5590328		1996-12-31	SENO, et al.	
	6	5706429		1998-01-06	LAI, et al.	
	7	5748636		1998-05-05	GRADISCHNIG, Klaus	
	8	5812781		1998-09-22	FAHLMAN, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

9	5818852		1998-10-06	KAPOOR, Vijay	
10	5892922		1999-04-06	LORENZ, Gary D.	
11	6076115		2000-06-13	SAMBAMURTHY, et al.	
12	6084855		2000-07-04	SOIRINSUO, et al.	
13	6167027		2000-12-26	AUBERT, et al.	
14	6219697		2001-04-17	LAWANDE, et al.	
15	6233242	B1	2001-05-15	MAYER, et al.	
16	6275861		2001-08-14	CHAUDRI, et al.	
17	6300964		2001-10-09	INTIHAR, Bruce	
18	6321263		2001-11-20	WALKER, Ted W.	
19	6453360		2002-09-17	MULLER, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

20	6480489		2002-11-12	MULLER, et al.	
21	6532079		2003-03-11	SEREX, et al.	
22	6532501		2003-03-11	MCCRACKEN, David E.	
23	6594712		2003-07-15	PETTEY, et al.	
24	6621799		2003-09-16	KEMP, et al.	
25	6662213		2003-12-09	XIE, et al.	
26	6667920	B2	2003-12-23	WOLRICH, et al.	
27	6668317	B1	2003-12-23	BERNSTEIN, et al.	
28	6681253	B1	2004-01-20	SUVANEN, et al.	
29	6714961	B1	2004-03-30	HOLMBERG, et al.	
30	6768992		2004-07-27	JOLITZ, Lynne G.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

31	6842809	B2	2005-01-11	BROWNING, et al.	
32	6981051		2005-12-27	EYDELMAN, et al.	
33	6907005		2005-06-14	DAHLMAN, et al.	
34	6920485	B2	2005-07-19	RUSSELL, Lance W.	
35	6937606	B2	2005-08-30	BASSO, et al.	
36	6947963	B1	2005-09-20	AGARWAL, et al.	
37	6981027	B1	2005-12-27	GALLO, et al.	
38	6985431	B1	2006-01-10	BASS, et al.	
39	7013394	B1	2006-03-14	LINGAFELT, et al.	
40	7039037		2006-05-02	WANG, et al.	
41	7042877	B2	2006-05-09	FOSTER, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

42	7076555		2006-07-11	ORMAN, et al.	
43	7085896		2006-08-01	ACHARYA, et al.	
44	7089282		2006-08-08	RAJAMONY, et al.	
45	7102998		2006-09-05	GOLESTANI, S. Jamaloddin	
46	7114008		2006-09-26	JUNGCK, et al.	
47	7137040		2006-11-14	BAE, et al.	
48	7143131		2006-11-28	SOLES, et al.	
49	7191321	B2	2007-03-13	BERNSTEIN, et al.	
50	7274706	B1	2007-09-25	NGUYEN, et al.	
51	7287649		2007-10-30	HAYTER, et al.	
52	7293100		2007-11-06	JAYAM, et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10660055
	Filing Date	2003-09-10
	First Named Inventor	KNEE, Simon John
	Art Unit	2457
	Examiner Name	NANO, Sargon N.
	Attorney Docket Number	ASTU-001/01US 017622-2011

	53	7313140		2007-12-25	LAKSHMANAMURTHY, et al.	
	54	7328270	B1	2008-02-05	REENTS, et al.	
	55	7346707		2008-03-18	ERIMLI, Bahadir	
	56	7360217		2008-04-15	MELVIN, et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

#### U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010003834	A1	2001-06-14	SHIMONISHI, Hideyuki	
	2	20020007420		2002-01-17	EYDELMAN, et al.	
	3	20020073232	A1	2002-06-13	HONG JACK, et al.	
	4	20020099854		2002-07-25	JORGENSEN, Jacob W.	
	5	20020099855	A1	2002-07-25	BASS, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

6	20020122386	A1	2002-09-05	CALVIGNAC, et al.	
7	20020143845		2002-10-03	KARDACH, James P.	
8	20030033379		2003-02-13	CIVANLAR, et al.	
9	20030041163	A1	2003-02-27	RHOADES, et al.	
10	20030074473	A1	2003-04-17	PHAM, et al.	
11	20030158906	A1	2003-08-21	HAYES, John W.	
12	20030163589	A1	2003-08-28	BUNCE, et al.	
13	20030231660	A1	2003-12-18	VINNAKOTA, et al.	
14	20040004948		2004-01-08	FLETCHER, et al.	
15	20040010583		2004-01-15	YU, et al.	
16	20040210320	A1	2004-10-21	PANDYA, Ashish A.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

17	20040210795		2004-10-21	ANDERSON, Eric	
18	20040268062	A1	2004-12-30	OFER, Adi	
19	20040030873	A1	2004-02-12	PARK, et al.	
20	20040042475	A1	2004-03-04	VINNAKOTA, et al.	
21	20040148472	A1	2004-07-29	BARROSO, et al.	
22	20050160097	A1	2005-07-21	GSCHWIND, et al.	
23	20060168283	A1	2006-07-27	GEORGIOU, et al.	
24	20060292292	A1	2006-12-28	BRIGHTMAN, et al.	
25	20070025380	A1	2007-02-01	AMAGAI, et al.	
26	20080062927	A1	2008-03-13	ZHU, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	0215027	WO	A	2002-02-21	Ikadega Inc.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	EP Application 3766851.4 Office Action dated 06.17.09.	<input type="checkbox"/>
	2	EP Application 3766851.4 Supplemental European Search Report mailed 12.15.08.	<input type="checkbox"/>
	3	MURALI RANGARAJAN ET AL., tcp Servers: Offloading TCP Processing in Internet Servers Design, Implementation, and Performance, INTERNET CITATION, [Online] March 2002 (2002-03), XP002286342 Retrieved from the Internet: URL: URL: discolab.rutgers.edu/split-os/dcs-tr-481.pdf> [retrieved on 2004-06-29].	<input type="checkbox"/>
	4	PCT/US03/21583 International Preliminary Examination Report mailed 03.10.04.	<input type="checkbox"/>
	5	PCT/US03/21583 International Search Report mailed 03.10.04.	<input type="checkbox"/>
	6	RFC 793, TCP, Obtained at www.ietf.org.	<input type="checkbox"/>
	7	US Application 10649112 Non-Final Rejection mailed 10.03.07.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

8	US Application 10649112 Non-Final Rejection mailed 03.31.09	<input type="checkbox"/>
9	US Application 10649112 Final Rejection mailed 11.13.09	<input type="checkbox"/>
10	US Application 10649364 Non-Final Rejection mailed 03.12.07.	<input type="checkbox"/>
11	US Application 10649364 Non-Final Rejection mailed 10.05.07.	<input type="checkbox"/>
12	US Application 10649364 Final Rejection mailed 07.21.08.	<input type="checkbox"/>
13	US Application 10649364 Final Rejection mailed 05.21.09.	<input type="checkbox"/>
14	US Application 10649373 Non-Final Rejection mailed 07.03.07.	<input type="checkbox"/>
15	US Application 10649373 Final Rejection mailed 06.11.08.	<input type="checkbox"/>
16	US Application 10649373 Non-Final Rejection mailed 03.03.09.	<input type="checkbox"/>
17	US Application 10649373 Final Rejection mailed 11.24.09.	<input type="checkbox"/>
18	US Application 10660456 Non-Final Rejection mailed 07.09.08.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

19	US Application 10660456 Final Rejection mailed 03.10.09.	<input type="checkbox"/>
20	US Application 10660456 Non-Final Rejection mailed 08.04.09.	<input type="checkbox"/>
21	US Application 10660456 Non-Final Rejection mailed 03.16.10.	<input type="checkbox"/>
22	US Application 10661096 Non-Final Rejection mailed 03.02.07.	<input type="checkbox"/>
23	US Application 10661096 Final Rejection mailed 08.06.07.	<input type="checkbox"/>
24	US Application 10661096 Non-Final Rejection mailed 12.05.07.	<input type="checkbox"/>
25	US Application 10661096 Final Rejection mailed 08.21.08.	<input type="checkbox"/>
26	US Application 10661096 Notice of Allowance mailed 04.09.09.	<input type="checkbox"/>
27	US Application 10661084 Non-Final Rejection mailed 07.16.08.	<input type="checkbox"/>
28	US Application 10661084 Final Rejection mailed 01.29.09.	<input type="checkbox"/>
29	US Application 10661084 Non-Final Rejection mailed 12.07.09.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10660055
Filing Date	2003-09-10
First Named Inventor	KNEE, Simon John
Art Unit	2457
Examiner Name	NANO, Sargon N.
Attorney Docket Number	ASTU-001/01US 017622-2011

30	US Application 10211434 Non-Final Rejection mailed 06.25.04.	<input type="checkbox"/>
31	US Application 10211434 Final Rejection mailed 04.06.05	<input type="checkbox"/>
32	US Application 10211434 Non-Final Rejection mailed 09.21.05.	<input type="checkbox"/>
33	US Application 10211434 Final Rejection mailed 04.18.06.	<input type="checkbox"/>
34	US Application 10211434 Non-Final Rejection mailed 07.03.08.	<input type="checkbox"/>
35	US Application 10211434 Non-Final Rejection mailed 11.10.09.	<input type="checkbox"/>
36	WERNER BUX et al., Technologies and Building Blocks for Fast Packet Forwarding" IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER, PASCATAWAY, US, Vol. 39, No. 1, 1 Jan 2001, Pages 70-77, ISSN: 0163-6804.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.